

# Z-GET01D

This chapter covers the following topics:

- Description
  - Parameters
  - Return Codes
  - Subprograms
  - Example
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## Description

Return the work and home address for a cabinet or nickname, including Cc and Miscellaneous information.

This subprogram is similar to Z-GET01C with the exception that it also returns the Cc and Miscellaneous information. In addition, the parameter list contains new fields and the parameters are sorted according to their appearance in the online screen. Exception: Last-name, First-name, Initial and Sex are sorted differently in the parameter list.

The Cc parameters are only valid for cabinets (object number 5). For nicknames (object number 1) they are always empty.

This subprogram can be used by different types of users. Depending on the type of user, the following functions are allowed:

- **Cabinet Administrator**  
Return the addresses for cabinets (except for cabinet SYSCNT), for nicknames in cabinet SYSCNT, or for nicknames in the cabinet administrator's private cabinet.
- **System Administrator**  
Return the address for cabinet SYSCNT, for nicknames in cabinet SYSCNT, or for nicknames in the system administrator's private cabinet.
- **Any Other User**  
Return the addresses for nicknames in cabinet SYSCNT, or for nicknames in the user's private cabinet.

You can specify one of the following in the parameter Cabinet-name or Nickname:

- to display all addresses alphabetically, you specify an asterisk (\*);
- to display the addresses for all cabinets or nicknames that start with specific letters, you specify the letters followed by an asterisk (for example, SAG\*);
- to display the address for a specific cabinet or nickname, you specify its name.

This subprogram can be invoked iteratively, until the return code 77 indicates the end of the list.

The following table shows the parameters that are used for the different functions of this subprogram:

Function	Cabinet	Cabinet-name	Nickname
Return the address for a cabinet (except SYSCNT).	User ID of a cabinet administrator.	The name of a specific cabinet; or an asterisk (*); or letter(s) followed by an asterisk (*).	
Return the address for cabinet SYSCNT.	User ID of a system administrator.	The cabinet name "SYSCNT".	
Return a nickname in cabinet SYSCNT.	The cabinet name "SYSCNT".		A specific nickname; or an asterisk (*); or letter(s) followed by an asterisk (*).
Return a nickname from the user's private cabinet.	The name of the cabinet in which the nickname is stored.		A specific nickname; or an asterisk (*); or letter(s) followed by an asterisk (*).

## Parameters

Parameter	Format	In	Out	Remarks
Return-code	N2	O	X	Input -1: no ET.
Cabinet	A8	R	X	To return the address for a cabinet, this must be the user ID of a cabinet administrator. To return the address of a nickname, this must be the ID of the cabinet in which the nickname is stored. If the nickname is not found in the specified cabinet, but found in cabinet SYSCNT, SYSCNT is returned.
Password	A8	R		The password of the above cabinet.
Cabinet-name	A8	R*	X	See the description above. Either Cabinet-name or Nickname, not both.
Nickname	A32	R*	X	See the description above. Either Nickname or Cabinet-name, not both.
Object-ISBN	P10		X	The ISBN of the cabinet or nickname.
Object-number	N2		X	1=address (nickname), 5=all types of cabinets.
Private-flag	A1		X	If marked, this is a private address.
Last-name	A32		X	Valid only for a private cabinet or external address.
First-name	A32		X	Valid only for a private cabinet or external address.
Initial	A1		X	Valid only for a private cabinet or external address.
Sex	A10		X	Valid only for a private cabinet or external address.
Nickname-for	A44		X	Valid only for a nickname. Last name and first name delimited by a comma.
Nickname-status	N1		X	Valid only for a nickname. Validates the structure (e.g. comma) of the parameter Nickname-for. 0=correct, 1=incorrect
Nickname-origin	A8		X	The name of the cabinet which contains the nickname.
Work-company	A32		X	
Work-title	A32		X	
Work-department-name	A32		X	
Work-department-number	A10		X	
Work-location	A32		X	
Work-address	A60/1:3		X	
Work-city	A32		X	
Work-state	A8		X	
Work-postal-code	A10		X	

Parameter	Format	In	Out	Remarks
Work-country	A8		X	
Work-phone-1-country	N3		X	
Work-phone-1	A15		X	
Work-phone-1-extension	A5		X	
Work-phone-2-country	N3		X	
Work-phone-2	A15		X	
Work-phone-2-extension	A5		X	
Mobile-phone-country	N3		X	
Mobile-phone	A15		X	
Mobile-phone-extension	A5		X	
Fax-country	N3		X	
Fax	A15		X	
Fax-extension	A5		X	
Cc-flag	A1		X	If marked, Cc has been set.
Cc	A20		X	
Cc-address-type	N2		X	One of the following: 1=address (nickname), 4=bulletin board, 5=cabinet, 33=user ID.
Cc-address-source	A1		X	Only if Cc-address-type is 1 (address): S=address is from cabinet SYSCNT. Blank=address is from Cabinet-name.
Cc-last-first-name	A20		X	Only if Cc-address-type is 1 (external address) or 33 (user ID). Blank if Cc-address-type is 1 and this is not an external address (e.g. nickname for user ID).
Cc-node-name	A8		X	Only if Cc-address-type is 1 (external address).
Cc-status	A1		X	Blank=Cc is valid. X=Cc of given Cc-address-type was not found in Con-nect.
Cc-2-flag	A1		X	If marked, Cc-2 has been set.
Cc-2	A20		X	
Cc-2-address-type	N2		X	One of the following: 1=address (nickname) ,4=bulletin board, 5=cabinet, 33=user ID.
Cc-2-address-source	A1		X	Only if Cc-2-address-type is 1 (address): S=address is from cabinet SYSCNT. Blank=address is from Cabinet-name.
Cc-2-last-first-name	A20		X	Only if Cc-2-address-type is 1 (external address) or 33 (user ID). Blank if Cc-2-address-type is 1 and this is not an external address (e.g. nickname for user ID).
Cc-2-node-name	A8		X	Only if Cc-2-address-type is 1 (external address).

Parameter	Format	In	Out	Remarks
Cc-2-status	A1		X	Blank=Cc-2 is valid. X=Cc-2 of given Cc-2-address-type was not found in Con-nect.
E-mail	A64		X	
Internet	A64		X	
Home-address	A60/1:2		X	
Home-city	A32		X	
Home-state	A8		X	
Home-postal-code	A10		X	
Home-country	A8		X	
Home-phone-country	N3		X	
Home-phone	A15		X	
Home-phone-extension	A5		X	
Home-fax-country	N3		X	
Home-fax	A15		X	
Home-fax-extension	A5		X	
Home-e-mail	A64		X	
Miscellaneous-header	A12/1:6		X	
Miscellaneous-description	A64/1:6		X	
Work-parameter	A83			For internal use. See <i>The Work Parameter</i> .

## Return Codes

00	Success
02	Invalid cabinet name
03	Password incorrect
15	Invalid administrator status
24	Security violation
53	Requested object does not exist
77	End of list
92	Supply either Cabinet-name or Nickname, not both
93	Supply either Cabinet-name or Nickname

## Subprograms

Z-120

Z-122

Z-123

Z-710

Z-723

Z-1200&0

## Example

See the example for Z-MOD01D.